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# **HOSHIZAKI®**

## **CUBELET ICE DISPENSER**

**Model**

**DCM-270BAH-OS**

## **PARTS LIST**



ITEM #:	71231
ISSUED:	FEB. 11, 2004
REVISED:	AUG. 16, 2004

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**P-1**

JAN., 2004

**P-2**

FEB., 2004

## MATERIAL ABBREVIATIONS

## ALUMINUM

AL = Aluminum

## COPPER

CU = Copper

## PLASTIC

ABS	=	Acrylonitrile - butadiene - styrene
AC	=	Polyacetal
EVA	=	Ethylene vinyl acetate
PA	=	Polyamide = Nylon
PC	=	Polycarbonate
PE	=	Polyethylene
PES	=	Polyester
PETP	=	Polyethylene terephthalate = Tetlon
PP	=	Polypropylene
PS	=	Polystyrene
PTFE	=	Polytetrafluoroethylene = Teflon
PUR	=	Polyurethane
PVC	=	Polyvinyl chloride

## RUBBER

VN	=	Vinyl Nitrile
EPDM	=	EP rubber
NBR	=	Nitrile butadiene rubber
NR	=	Natural rubber
NP	=	Neoprene
SI.R	=	Silicone rubber
SY.R	=	Synthetic rubber
EPH	=	Epichlorohydrin

## STEEL

GS	=	Galvanized steel
SS	=	Stainless steel
PS	=	Plated steel
PAS	=	Primed steel

### AUXILIARY CODE

K-0

Designates the year. "K" indicates the year 2000. Years progress or regress in alphabetical order. "J" is 1999, "L" is 2001, "M" is 2002, and so on. The letters "I" and "O" were skipped.

Designates non-interchangeable part changes within the same year. Base is 0 and this number advances for each change.

Example: N-1

"N" indicates 2003.  
 "1" indicates the first non-interchangeable part change for 2003.

**MARKS LOCATED UNDER THE AUXILIARY CODE**

- = Part deleted.
- x = Part deleted and replaced by "o" (interchangeable) part.
- o = New part for "x" in the same auxiliary code.

## A. ICE DISPENSER ASSEMBLY

P-1, P-2



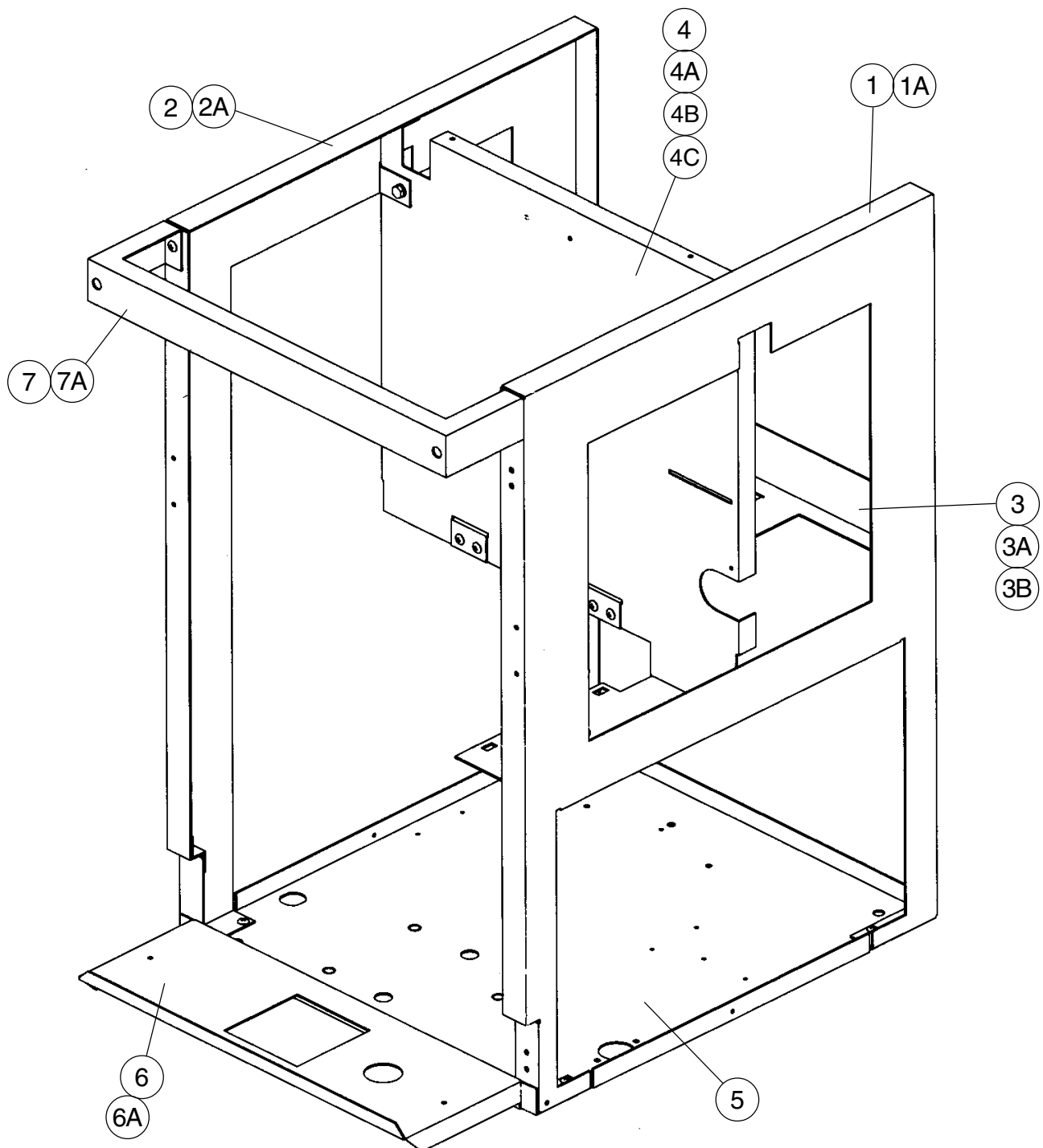
TITLE: <b>A. ICE DISPENSER ASSEMBLY</b> MODEL: <b>DCM-270BAH-OS</b>								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				P-1	P-2			
B	FRAME ASSEMBLY	-	1A0786A01	1	1			
C	ICE MAKING UNIT ASSEMBLY	-	229689A08	1	1			
C1	SOCKET HEAD HEX BOLT	SS, 8 x 95	7S12-0895	3	3			
C2	SPRING WASHER	SS, 8	7L22-0800	3	3			
D	REFRIGERATION CIRCUIT	-	1A0569A01	1	1			
E	WATER CIRCUIT ASSEMBLY	-	2A2782A02	1	1			
F	CONTROL BOX (A) ASSEMBLY	-	2A2857A01	1	1			
F1	TRUSS HEAD SCREW	4 x 8	7C31-0408	4	4			
G	CONTROL BOX (B) ASSEMBLY	-	2A2933A01	1	1			
G1	TRUSS HEAD SCREW	4 x 8	7C31-0408	2	2			
H	MIDDLE FRONT FRAME ASSEMBLY	-	2A2847A01	1	1			
H1	TRUSS HEAD SCREW	SS, 4 x 8	7C32-0408	2	2			
J	APRON PANEL ASSEMBLY	-	3A2774A01	1	1			
J1	TRUSS HEAD SCREW	SS, 4 x 6	7C32-0406	4	4			
K	LABEL LOCATION	-	3A2908A01	1	1			
1	DRAIN PAN - G.M.	-	3A0766G01	1	1			
2	THUMBSCREW	-	415949G08	2	2			
3	POWER SUPPLY CORD	-	4A1773-01	1	1			
3A	TRUSS HEAD SCREW	4 X 8	7C31-0408	1	1			
4	BUSHING	-	420472-02	1	1			
5	BUSHING	-	420470-03	2	2			
6	COLLAR	-	4H0171-01	2	2			
7	RIGHT PANEL	SS	2A2918-01	1	1			
7A	TRUSS HEAD SCREW	SS, 4 x 8	7C32-0408	1	1			
8	LEFT PANEL	SS	2A2919-01	1	1			
8A	TRUSS HEAD SCREW	SS, 4 x 8	7C32-0408	2	2			
9	FRONT PANEL	SS	3A2902G01	1	1			
9A	TRUSS HEAD SCREW	SS, 4 x 8	7C32-0408	1	1			
10	TOP PANEL	SS	2A2916-01	1	1			
11	LOUVER (A)	-	103344-07	1	1			
12	AIR FILTER (A)	-	208840G03	1	1			
13	TAPPING SCREW - BLACK	STEEL	433954-01	1	1			
14	GRILLE	ABS	102936-04	1	1			
15	ADJUSTABLE LEG	A60-0631	4A2145-01	4	4			
16	SILICONE HOSE	L=350	7730-0912	1	1			
17	REAR PANEL	SS	2A2917-01	1	1			
18	SPOUT (A)	PP	105409-01	1	1			
19	SPOUT (B)	PP	105410-01	1	1			
19A	THUMBSCREW	-	415949G08	1	1			
20	SPOUT (B)	PP	105410-01	1	1			
20A	THUMBSCREW	-	415949G08	1	1			

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## B. FRAME ASSEMBLY

DCM-270BAH-OS

P-1, P-2



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TITLE: <b>B. FRAME ASSEMBLY</b> MODEL: <b>DCM-270BAH-OS</b>								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				P-1	P-2			
1	RIGHT SUPPORT ASSEMBLY	-	2A2920G01	1	1			
1A	FT SCREW	SS, 4 x 8	7F32-0408	4	4			
2	LEFT SUPPORT ASSEMBLY	-	2A2921G01	1	1			
2A	FT SCREW	SS, 4 x 8	7F32-0408	4	4			
3	COMPRESSOR SUPPORT	-	4A3215G01	1	1			
3A	TRUSS HEAD SCREW	4 x 8	7C31-0408	4	4			
3B	TRUSS HEAD SCREW	SS, 5 x 8	7C32-0508	4	4			
4	PANEL	-	2A2922G01	1	1			
4A	TRUSS HEAD SCREW	4 x 8	7C31-0408	2	2			
4B	HEX BOLT	SS, 6 x 12	7B02-0612	2	2			
4C	LOCK WASHER	SS, 6	7L22-0600	2	2			
5	BASE	-	2A2923G01	1	1			
6	DRAIN SUPPORT	-	3A0710-01	1	1			
6A	FT SCREW	SS, 4 x 8	7F32-0408	3	3			
7	TOP SUPPORT	SS	3A2903-01	1	1			
7A	TRUSS HEAD SCREW	4 x 8	7C31-0408	2	2			

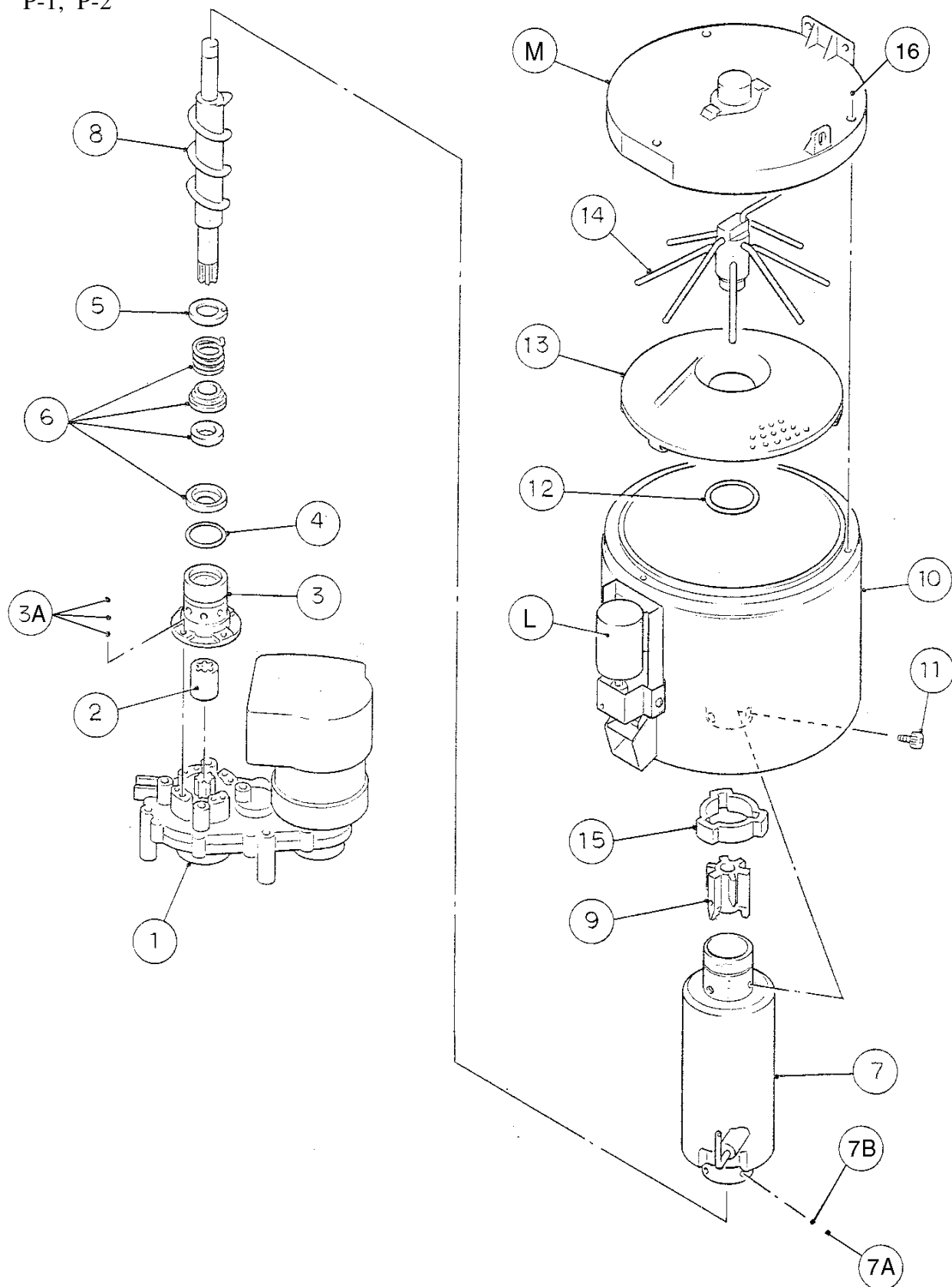


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## C. ICE MAKING UNIT ASSEMBLY

DCM-270BAH-OS

P-1, P-2



TITLE: <b>C. ICE MAKING UNIT ASSEMBLY</b> MODEL: <b>DCM-270BAH-OS</b>								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				P-1	P-2			
L	SHUTTER ASSEMBLY	-	237274A02	1	1			
M	COVER ASSEMBLY - BIN TOP	-	240921A01	1	1			
1	GEAR MOTOR	TC1185 1 Ø 120V 80W	2U0147-01	1	1			
2	COUPLING - SPLINE	-	418316-01	1	1			
3	HOUSING	-	206013G03	1	1			
3A	BOLT	6 x 20	458660-01	4	4			
4	"O" RING	G40	7616-G040	1	1			
5	RING (B)	-	432494-01	1	1			
6	MECHANICAL SEAL	HK9A-MS Ø 22	432491-01	1	1			
7	EVAPORATOR	-	332576G01	1	1			
7A	SOCKET HEAD CAP SCREW	SS, 6 X 10	7S12-0610	4	4			
7B	SPLIT LOCK WASHER	SS, 6	7L22-0600	4	4			
8	AUGER	-	341449G01	1	1			
9	EXTRUDING HEAD – 45C	-	327236G02	1	1			
10	STORAGE BIN	-	228516G07	1	1			
11	SOCKET HEAD CAP SCREW	SS, 8 X 14	429121-01	3	3			
12	"O" RING	P48	7616-P048	1	1			
13	DRIP RING	-	207754-03	1	1			
14	AGITATOR	-	354209G02	1	1			
15	COVER - UPPER EVAPORATOR	-	413446-01	1	1			
16	THUMBSCREW	-	430825G01	3	3			

#### D. REFRIGERATION CIRCUIT

P-1, P-2



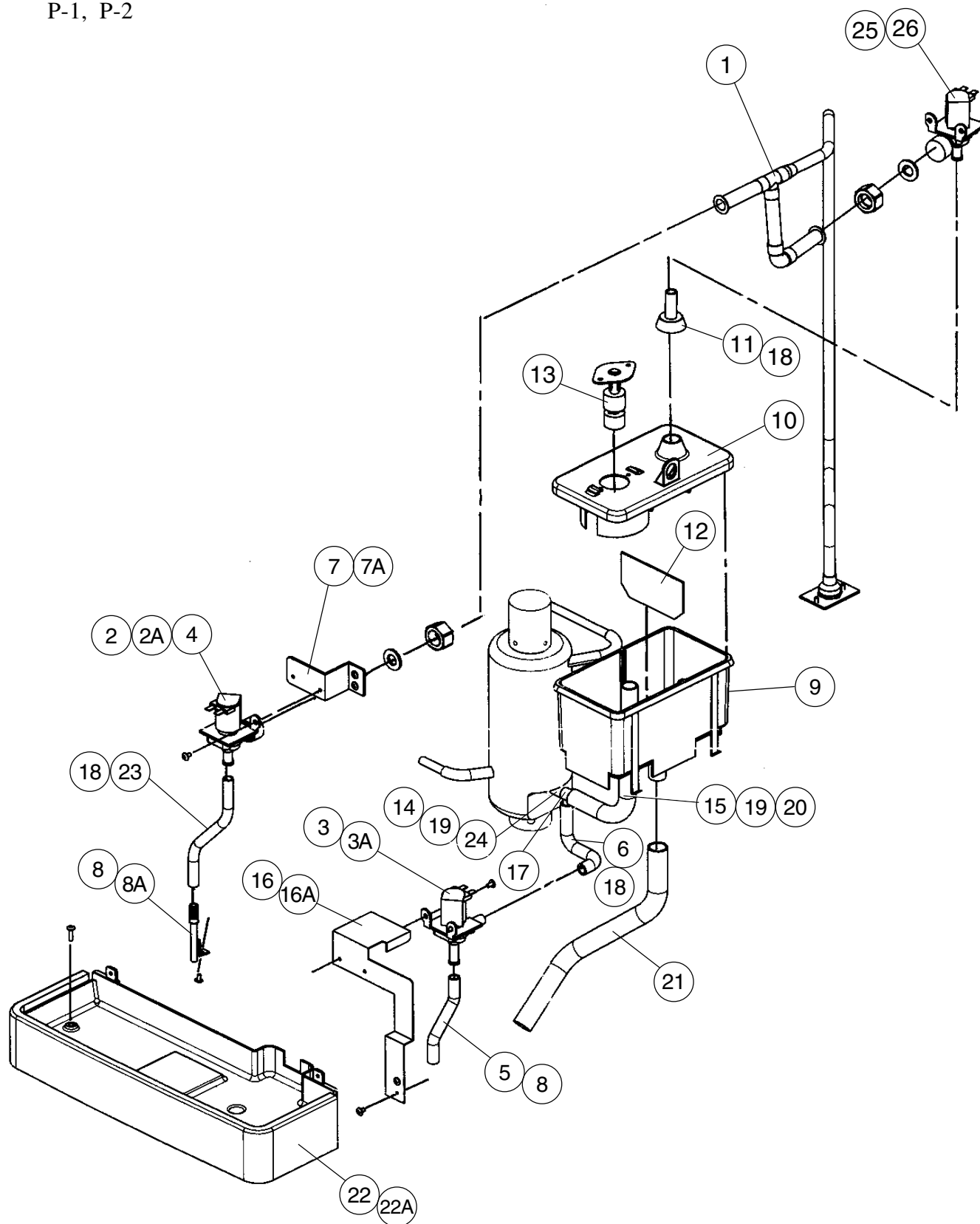
TITLE: <b>D. REFRIGERATION CIRCUIT</b> MODEL: <b>DCM-270BAH-OS</b>								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				P-1	P-2			
1	COMPRESSOR	ASE24C3E	4A2272-01	1	1			
2	GROMMET	027-C210-03	4A2282-01	4	4			
3	SPACER	028-0188-13	4A2281-01	4	4			
4	BOLT	-	437889-01	4	4			
5	CONDENSER	3CR-7-24B	2A0780-01	1	1			
5A	FT SCREW	SS, 4 x 8	7F32-0408	2	2			
6	FAN SHROUD	-	3A0715-01	1	1			
6A	T2 SCREW	4 X 8	7P31-0408	6	6			
7	FAN MOTOR BRACKET	-	3A0716-01	1	1			
7A	HEX HEAD BOLT W/WASHER	SS, 5 X 10	7B0230510	2	2			
8	FAN MOTOR	SP-B16EM1	4A0815-01	1	1			
9	FAN BLADE	AD9CW38UBA	3A0608-01	1	1			
10	DRIER	A-TCH-032S	4A1113-01	1	1			
11	DRIER BRACKET	-	445847-01	1	1			
11A	T2 SCREW	SS, 4 X 8	7P32-0408	1	1			
12	EXPANSION VALVE	AN-ISC	4A1117-01	1	1			
13	EXPANSION VALVE COVER	-	4A1168-01	1	1			
14	CLAMP	-	443461-02	1	1			
15	HOLDER EXPANSION VALVE-3/8	-	3A0107-01	1	1			
16	PRESSURE SWITCH	ACB-2UB04	433441-05	1	1			
17	PRESSURE SWITCH BRACKET	-	434938-01	1	1			
17A	T2 SCREW	4 X 8	7P31-0408	1	1			
18	ACCESS VALVE	FV180-0001	457729-01	1	1			
19	STARTER	040-C411-82	4A2294-01	1	1			
20	HEX NUT	Zinc Plated Steel	4A1345-01	1	1			
21	WASHER	-	435983-01	1	1			
22	PAN HEAD SCREW	#6 – 32 x 1/4 Brass	4A0898-03	3	3			

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## E. WATER CIRCUIT

DCM-270BAH-OS

P-1, P-2



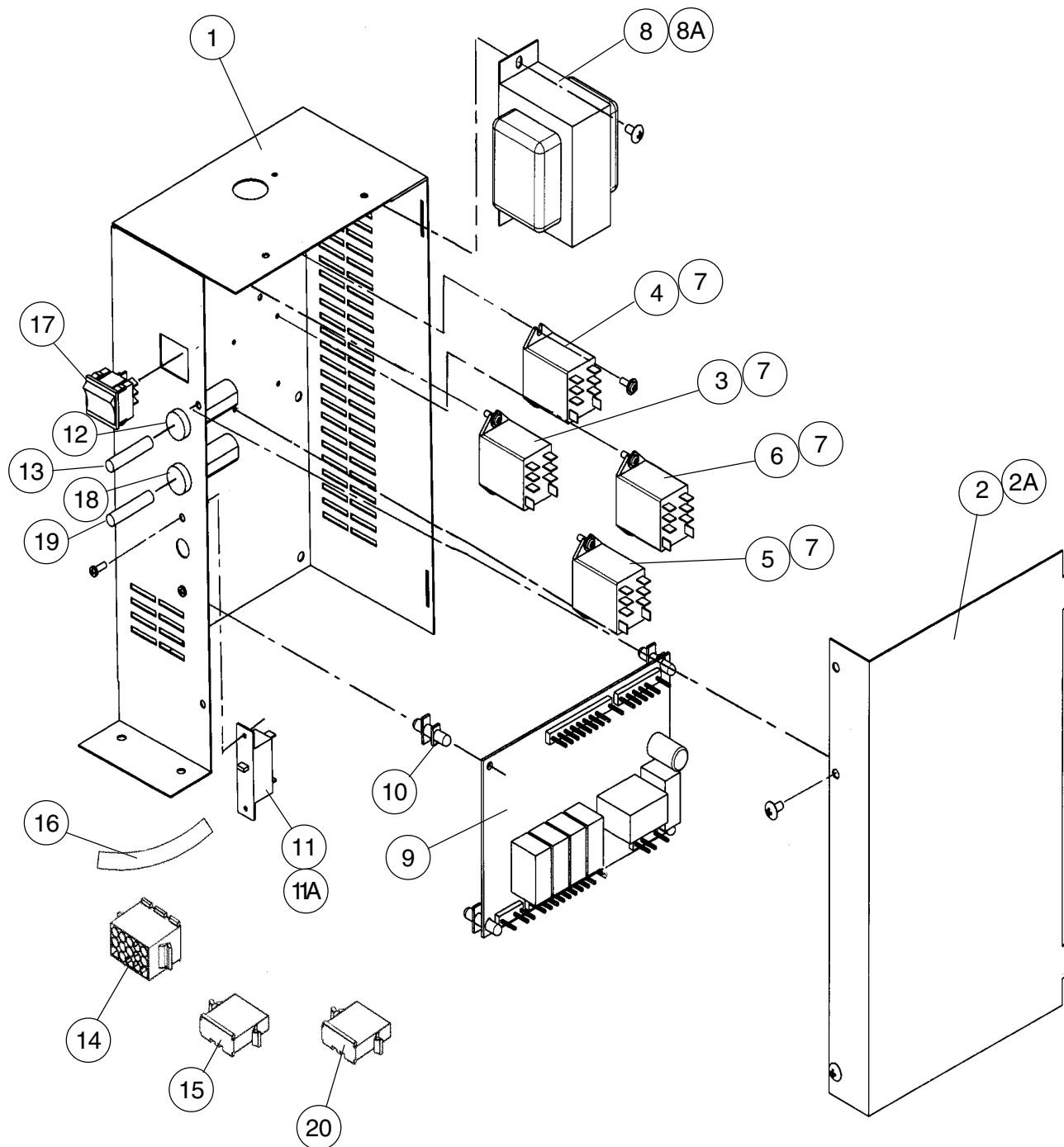
TITLE: <b>E. WATER CIRCUIT ASSEMBLY</b> MODEL: <b>DCM-270BAH-OS</b>								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				P-1	P-2			
1	WATER PIPE	-	2A0787G01	1	1			
2	WATER VALVE - DISPENSE	S-30	4A0865-01	1	1			
2A	TRUSS HEAD SCREW	4 X 8	7C31-0408	2	-			
3	WATER VALVE - FLUSH	DSVP12	4A2772-01	1	1			
3A	TRUSS HEAD SCREW	4 X 8	7C31-0408	2	2			
4	WASHER	K-59963	4A0867-01	1	1			
5	VINYL HOSE	L=75	7716-0913	1	1			
6	VINYL HOSE	L=85	7730I3896	1	1			
7	SIDE SUPPORT BRACKET	-	4A2315-01	1	-			
7A	T2 SCREW	4 X 8	7P31-0408	2	2			
8	WATER TUBE ASSEMBLY	-	4A3216G01	1	1			
8A	T2 SCREW	SS, 4 X 8	7P32-0408	1	1			
9	RESERVOIR	-	2A0753-01	1	1			
10	RESERVOIR COVER	-	214810-01	1	1			
11	RESERVOIR INLET	-	4A0869-01	1	1			
12	SEPARATOR - RESERVOIR	-	4A1255-01	1	1			
13	FLOAT SWITCH	TW-1221-101	435490-01	1	1			
14	SILICONE HOSE	L=35	7730-1114	1	1			
15	RESERVOIR HOSE	-	4A1165-03	1	1			
16	FLUSH VALVE HOLDER	-	3A2904-01	1	1			
16A	T2 SCREW	4 X 8	7P31-0408	2	2			
17	TEE	N8TUB6	4A1140-01	1	1			
18	HOSE CLAMP	2314 HC 468	4A2017-04	6	6			
19	HOSE CLAMP	2326 HC 672	4A2017-05	2	2			
20	HOSE CLAMP	2330 HC 750	4A2017-06	1	1			
21	VINYL HOSE	L=280	7725-1923	1	1			
22	DRAIN PAN	-	318857G04	1	1			
22A	TRUSS HEAD SCREW	SS, 4 X 16	7C32-0416	2	2			
23	VINYL HOSE	L=215	7725-0912	1	1			
24	HOSE CLAMP	2322 HC 593	4A2017-07	1	1			
25	WATER VALVE - RESERVOIR	S-30	4A0865-01	1	1			
26	WASHER	K-59963	4A0867-01	1	1			

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## F. CONTROL BOX (A) ASSEMBLY

DCM-270BAH-OS

P-1, P-2



TITLE: F. CONTROL BOX (A) ASSEMBLY MODEL: DCM-270BAH-OS								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				P-1	P-2			
1	CONTROL BOX (A)	GS	2A2926-01	1	1			
2	CONTROL BOX COVER	GS	3A2905-01	1	1			
2A	TRUSS HEAD SCREW	4 X 8	7C31-0408	2	2			
3	RELAY - ICE DISPENSE	LY2F 24V	406132-03	1	1			
4	RELAY - WATER CONTROL	LY2F 24V	406132-03	1	1			
5	RELAY - DRAIN CONTROL	LY2F 24V	406132-03	1	1			
6	RELAY - GEAR MOTOR PROTECT	LY1F 120V	418271-03	1	1			
7	TAPPING SCREW	-	431415-01	8	8			
8	TRANSFORMER	TR5 267-1	2U0042-01	1	1			
8A	TRUSS HEAD SCREW	4 X 8	7C31-0408	2	2			
9	TIMER BOARD	H2AA144C02	2A2867-01	1	1			
10	BOARD SUPPORT	-	4A0336-03	4	4			
11	PROTECTOR	NW-3P-2 1.6A	427253-01	1	1			
11A	PAN HEAD SCREW	3 X 8	7C11-0308	2	2			
12	FUSEHOLDER	HTB921 250V 15A	4A0892-01	1	1			
13	FUSE	AGC-1 250V 1A	4A0893-01	1	1			
14	PLUG HOUSING	3191-15P	412832-01	1	1			
15	PLUG HOUSING	3191-03P	412832-06	1	1			
16	PVC TUBING	L=150	8104-0006	1	1			
17	ROCKER SWITCH	-	4A1034-01	1	1			
18	FUSE HOLDER	HTB92M	4A0892-02	1	1			
19	FUSE	GMC-500mA 0.5A	4A0893-02	1	1			
20	PLUG HOUSING	3191-04P	412832-11	1	1			

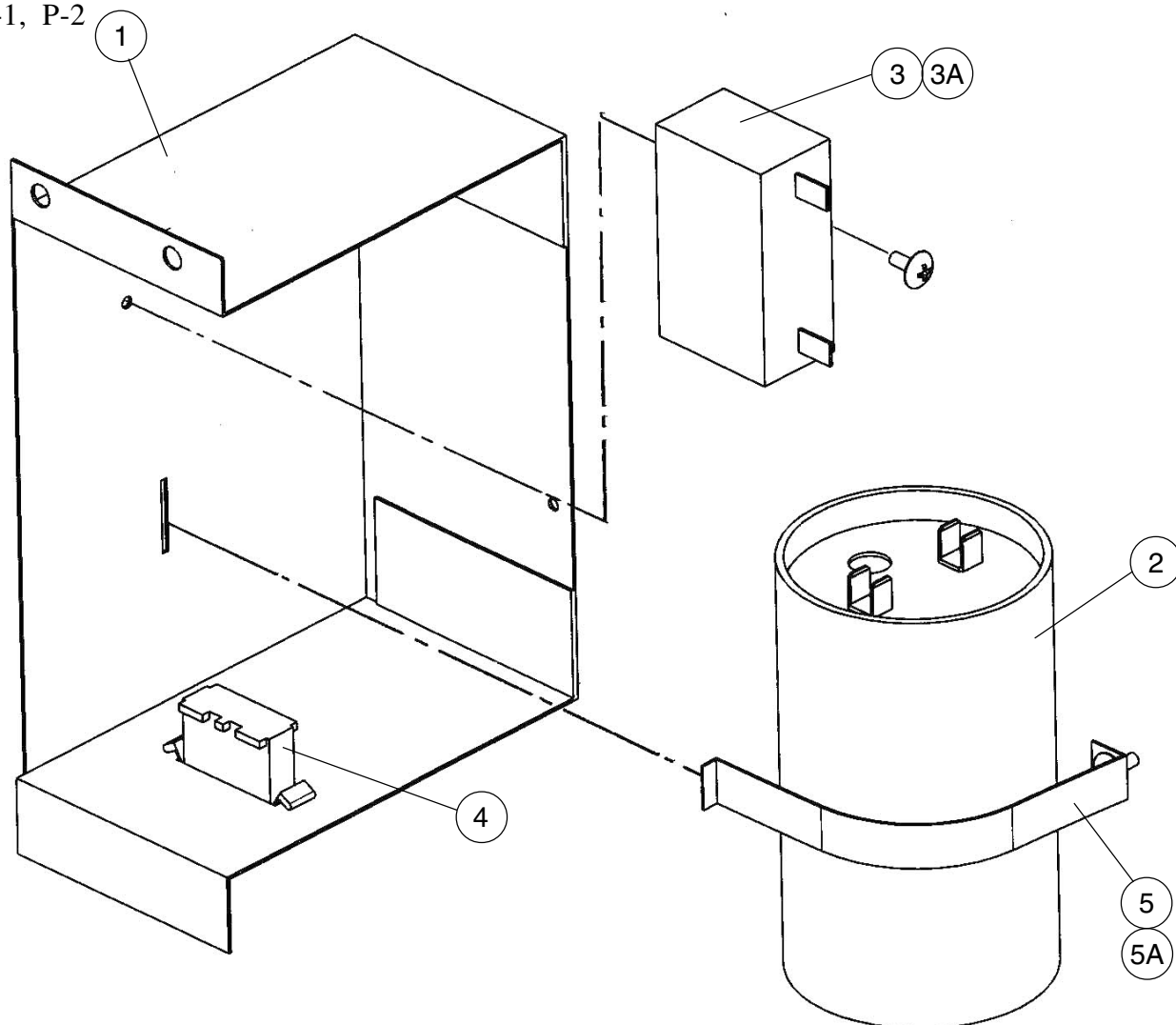


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## G. CONTROL BOX (B) ASSEMBLY

DCM-270BAH-OS

P-1, P-2



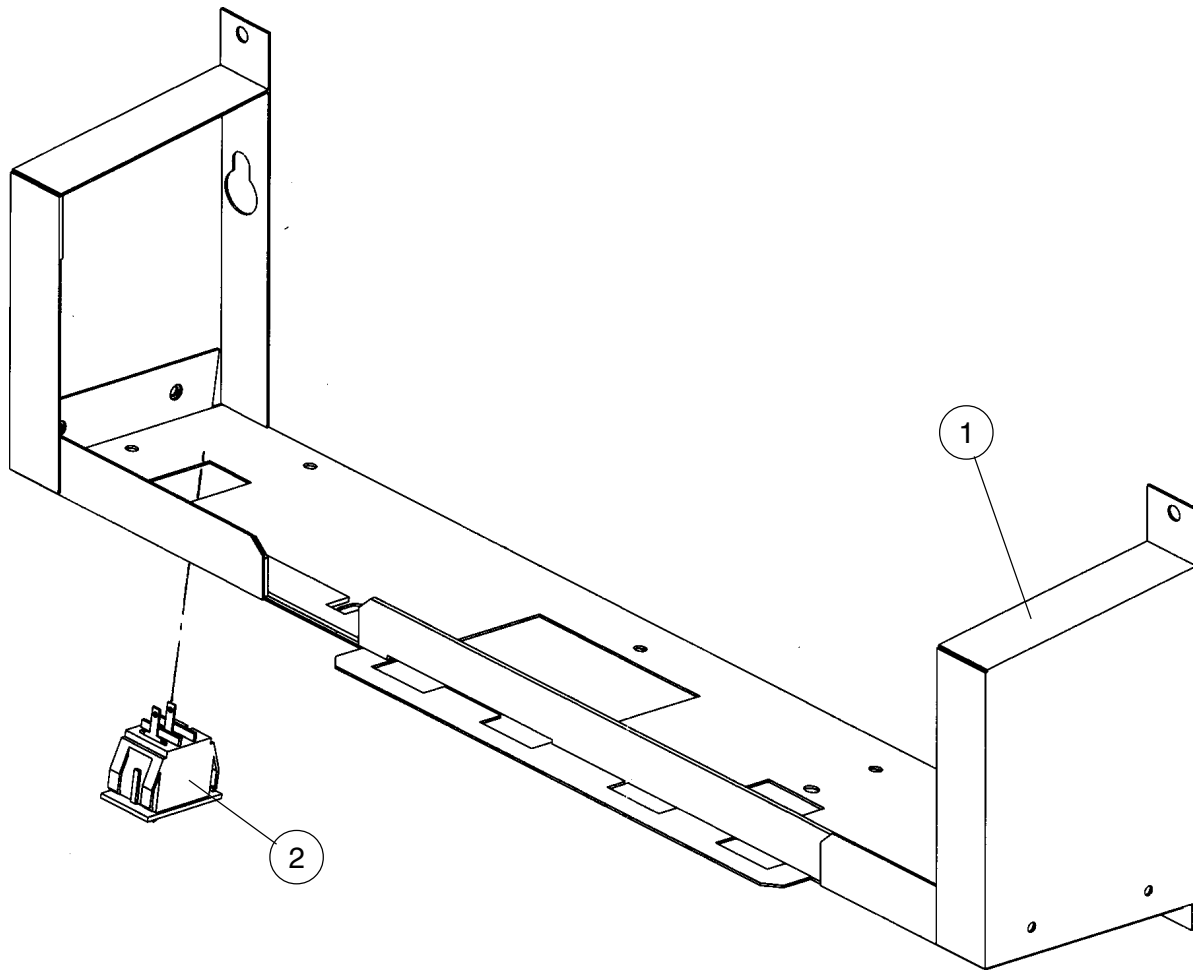
TITLE: G. CONTROL BOX (B) ASSEMBLY MODEL: DCM-270BAH-OS								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				P-1	P-2			
1	CONTROL BOX (B)	GS	2A2927-01	1	1			
2	START CAPACITOR	145-174mf 250VAC	3A0076-01	1	1			
3	CAPACITOR	10mf 280V	416921-05	1	1			
3A	T2 SCREW	4 X 8	7P31-0408	1	1			
4	PLUG HOUSING	3191-04P	412832-05	1	1			
5	STRAP	GS	4A2262-01	1	1			
5A	T2 SCREW	4 X 8	7P31-0408	1	1			

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## H. MIDDLE FRONT PANEL ASSEMBLY

DCM-270BAH-OS

P-1, P-2



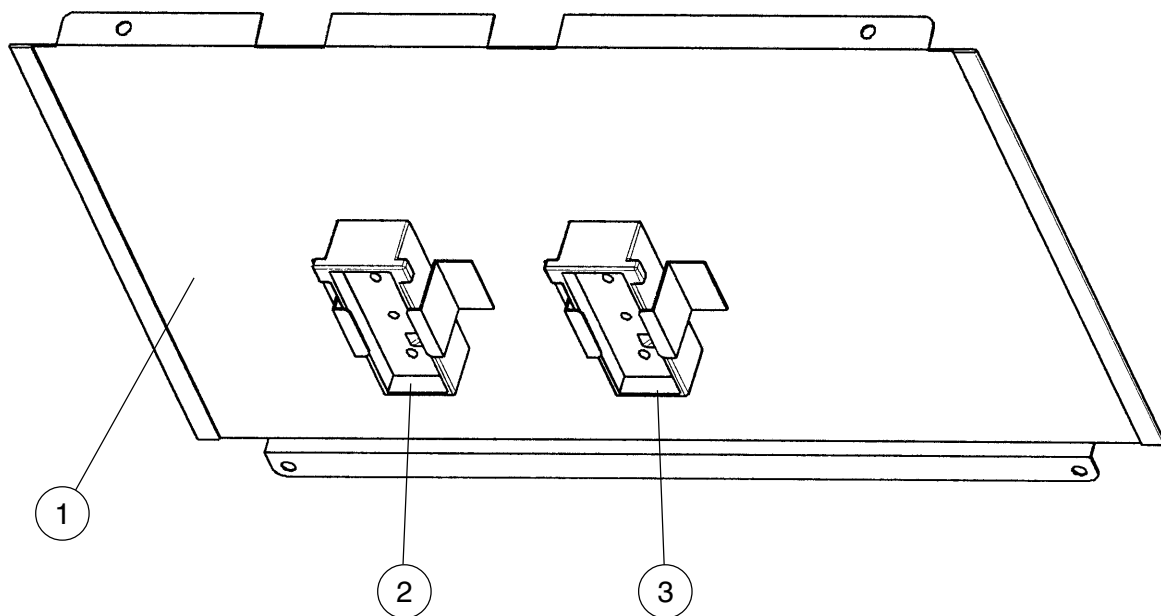
TITLE: H. MIDDLE FRONT PANEL ASSEMBLY MODEL: DCM-270BAH-OS								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				P-1	P-2			
1	MIDDLE FRONT FRAME	SS	2A2928G01	1	1			
2	ROCKER SWITCH	HLS112D	421491-08	1	1			

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## J. APRON PANEL ASSEMBLY

DCM-270BAH-OS

P-1, P-2



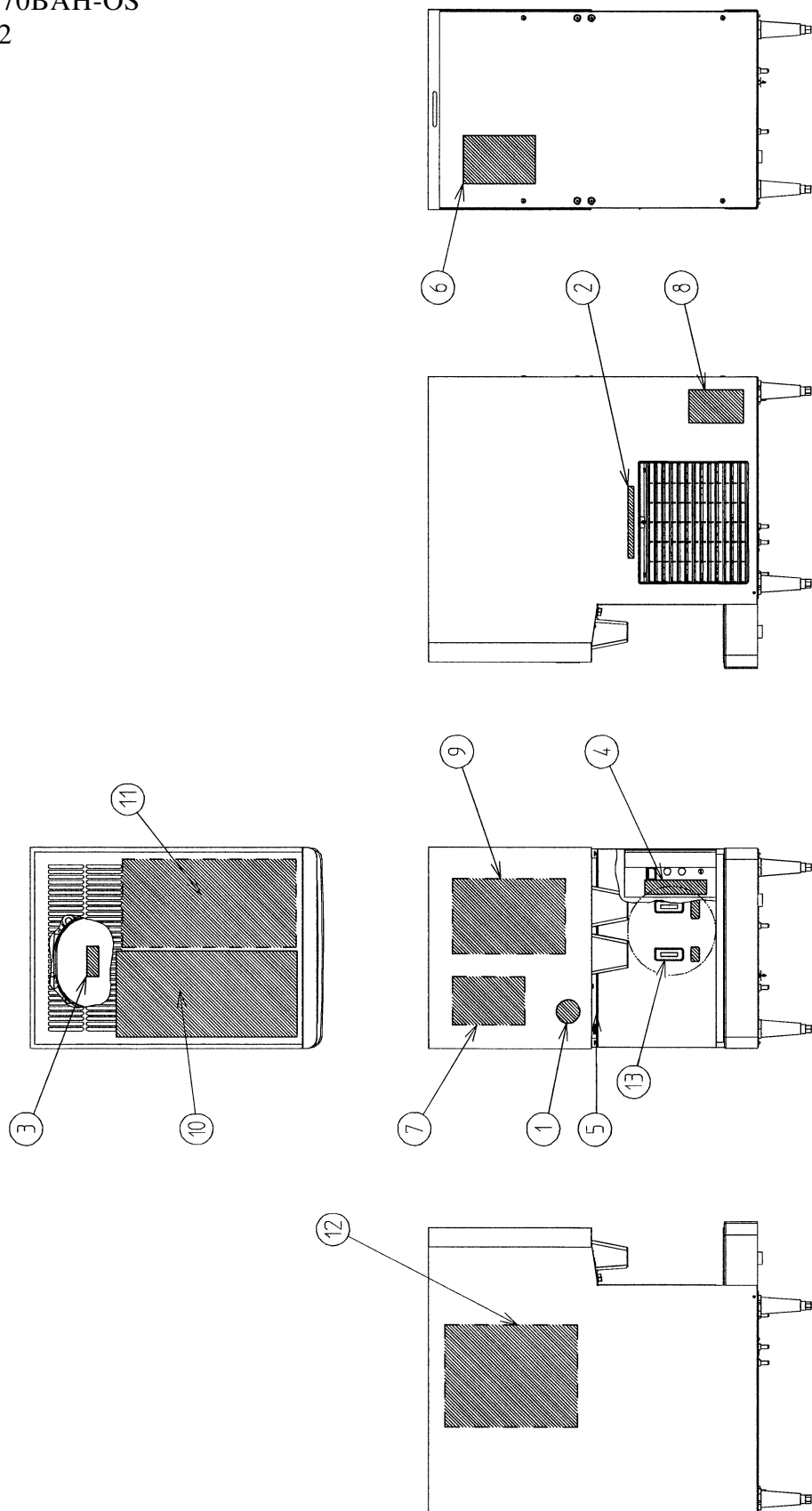
TITLE: J. APRON PANEL ASSEMBLY MODEL: DCM-270BAH-OS								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				P-1	P-2			
1	APRON PANEL	SS	3A2773G01	1	1			
2	SENSOR ASSEMBLY - WATER		4A2849G04	1	1			
3	SENSOR ASSEMBLY - ICE		4A2849G03	1	1			

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## K. LABEL LOCATION

DCM-270BAH-OS

P-1, P-2



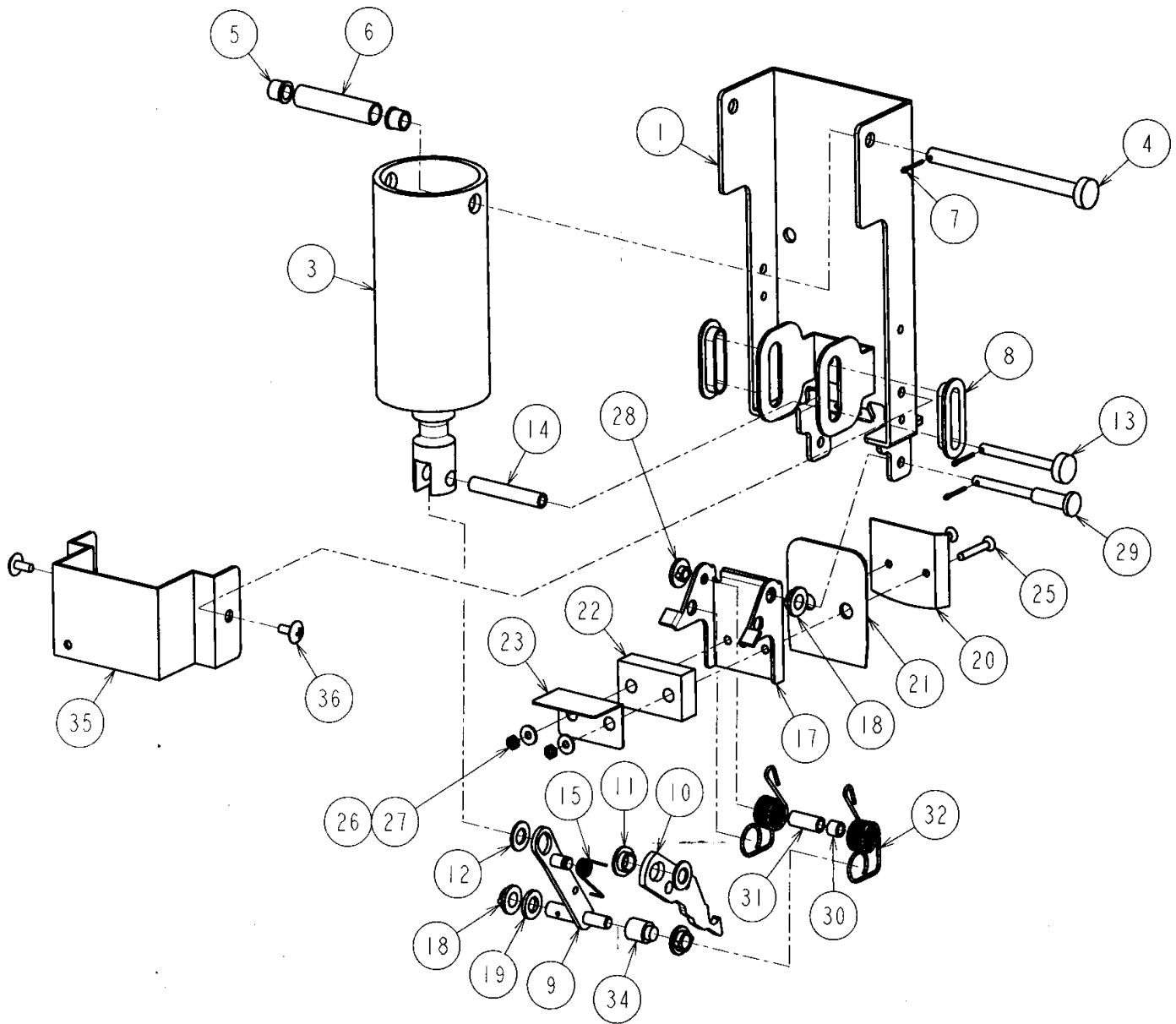
TITLE: <b>K. LABEL LOCATION</b> MODEL: <b>DCM-270BAH-OS</b>								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				P-1	P-2			
1	LABEL – PENGUIN - R	PETP FILM	456246-01	1	1			
2	LABEL - AIR FILTER	PETP FILM	426177-01	1	1			
3	LABEL - R404A	PES FILM	4A0960-01	1	1			
4	CONTROL LABEL	PVC FILM	4A3233-01	1	1			
5	LABEL POWER	PVC FILM	4A3234-01	1	1			
6	NAME PLATE	PES FILM	4A3253-01	1	1			
7	RATING LABEL	PES FILM	4A3254-01	1	1			
8	CAUTION LABEL (L)	PVC FILM	441560-01	1	1			
9	WIRING LABEL	PVC FILM	3A2910-01	1	1			
10	INSTRUCTION SHEET	PAPER	2A2952-01	1	1			
11	INSTRUCTION LABEL	PVC FILM	2A2953-01	1	1			
12	LABEL - CLEANING	PVC FILM	2A2954-01	1	1			
13	ICE – WATER LABEL	PVC FILM	4A2954-01	1	1			

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## L. SHUTTER ASSEMBLY

DCM-270BAH-OS

P-1, P-2



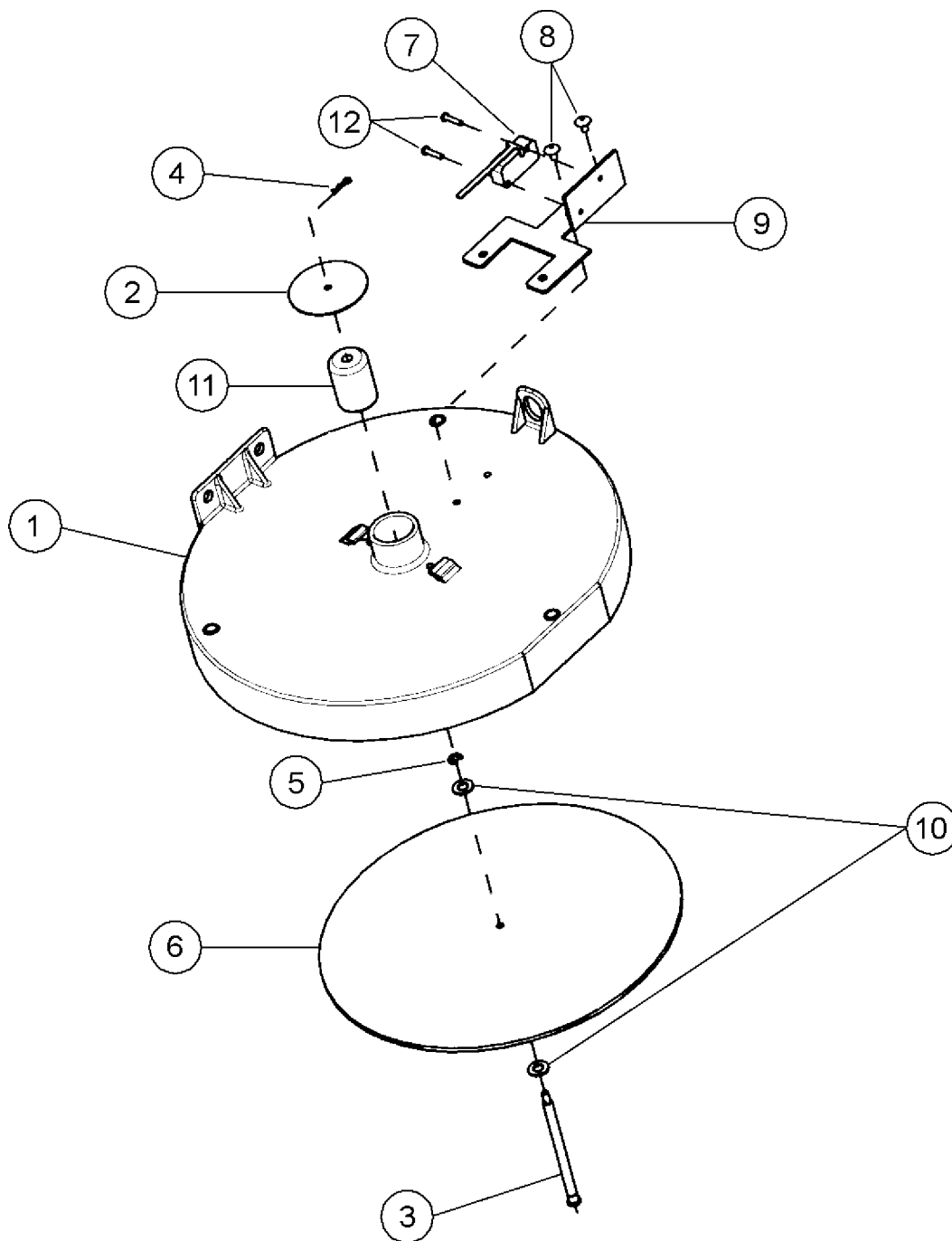
TITLE: L. SHUTTER ASSEMBLY MODEL: DCM-270BAH-OS								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				P-1	P-2			
1	BRACKET - SOLENOID	-	351479G01	1	1			
	SCREW	SS, 4 X 12	434838-02	4	4			
2	-	-	-					
3	SOLENOID	SSD-18TUS	462560-01	1	1			
4	SHAFT SOLENOID		462257-01	1	1			
5	BUSHING		462258-01	2	2			
6	COLLAR – SOLENOID		462259-01	1	1			
7	SPLIT PIN	SS, 1.6 X 15	711SP1612	3	3			
8	SPACER (C)		461232-01	2	2			
9	SHAFT	-	462262G01	1	1			
10	HOOK - SHUTTER	-	438406-02	1	1			
11	SPACER (D)		461233-01	1	1			
12	SPACER	-	454943-01	2	2			
13	SHAFT – PLUNGER		462258-01	1	1			
14	TUBE	-	451284-06	1	1			
15	SPRING	-	411532-01	1	1			
	"E" RING	SS, 4	721S-0004	1	1			
16	-	-	-					
17	STOPPER	-	351480-01	1	1			
18	SPACER (A)		461230-01	3	3			
19	PLAIN WASHER	SS, 6	7W22-0600	1	1			
20	PLATE (A1) - SHUTTER	-	414756-01	1	1			
21	PLATE (B) - SHUTTER	-	423948-01	1	1			
22	PLATE (C) - SHUTTER	-	419150-01	1	1			
23	PLATE (D) - SHUTTER	-	419151-01	1	1			
24	-	-	-					
25	FLAT HEAD SCREW	SS, 3 X 20	441581-01	2	2			
26	PLAIN WASHER		7W22-0300	3	3			
27	NUT		7N12-0300	4	4			
28	SPACER (B)		461231-01	1	1			
29	SHAFT (B)	-	462561-01	1	1			
30	TUBE	-	451284-05	1	1			
31	COLLAR	-	454942-01	1	1			
32	SPRING (R)	-	452502-01	1	1			
33	-	-	-					
34	SHAFT (B2)		432520-02	1	1			
35	COVER	-	457272-01	1	1			
36	TRUSS HEAD SCREW	SS, 4X 8	7C32-0408	2	2			

HA

## M. COVER ASSEMBLY BIN TOP

DCM-270BAH-OS

P-1, P-2





HA

TITLE: M. COVER ASSEMBLY - BIN TOP MODEL: DCM-270BAH-OS								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				P-1	P-2			
1	COVER - BIN TOP	-	341039G02	1	1			
2	BALANCE PLATE	-	465782-01	1	1			
3	SHAFT	-	465781-01	1	1			
4	SNAP PIN	SS	715S-0004	1	1			
5	E RING	SS	721S-0005	1	1			
6	BALANCE PLATE	-	417473-01	1	1			
7	MICRO SWITCH	-	461294-01	1	1			
8	PAN HEAD SCREW	3 x 16	7C12-0316	2	2			
9	BRACKET – SWITCH	-	465783-01	1	1			
10	PLAIN WASHER	SS, Φ13XΦ6.5Xt1.0		2	2			
11	SLEEVE	-	465784-01	1	1			
12	PUSH RIVET	-	411399-08	2	2			

HA

## N. LITERATURE AND PACKAGING

DCM-270BAH-OS

P-1, P-2

TITLE: N. LITERATURE AND PACKAGING MODEL: DCM-270BAH-OS								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				P-1	P-2			
1	INSTRUCTION MANUAL	-	91A2AC10A	1	1			
PACKAGING (AVAILABLE ONLY ON MODELS CURRENTLY IN PRODUCTION)			1A0576A01	1	1			
1	CARTON		2A2903-09	1	1			
2	BAR CODE LABEL		4A2999-01	1	1			
3	CORNER POST		3A0788-16	4	4			
4	TOP PROTECTOR		3A0965-01	1	1			
5	PALLET		2A0962-01	1	1			
6	TRAY		2A2127G01	1	1			